

METHOD AND APPARATUS FOR MEDICAL INTERVENTION PROCEDURE PLANNING

Abstract of Disclosure

An imaging system for use in medical intervention procedure planning includes a medical scanner system for generating a volume of cardiac image data, a data acquisition system for acquiring the volume of cardiac image data, an image generation system for generating a viewable image from the volume of cardiac image data, a database for storing information from the data acquisition and image generation systems, an operator interface system for managing the medical scanner system, the data acquisition system, the image generation system, and the database, and a post-processing system for analyzing the volume of cardiac image data, displaying the viewable image and being responsive to the operator interface system. The operator interface system includes instructions for using the volume of cardiac image data and the viewable image for bi-ventricular pacing planning, atrial fibrillation procedure planning, or atrial flutter procedure planning.

Figures